

Title (en)
NOVEL POUCHES FOR PACKAGING FLOWABLE MATERIALS

Title (de)
NEUER BEUTEL ZUM VERPACKEN VON FLÜSSIGEM MATERIAL

Title (fr)
NOUVELLES ENVELOPPES POUR LE CONDITIONNEMENT DE MATIERES FLUIDES

Publication
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Application
EP 96933985 A 19960927

Priority
• US 9615726 W 19960927
• US 54010795 A 19951006

Abstract (en)
[origin: US5942579A] An environmentally friendly polymer film pouch made from a polyethylene film structure for the packaging of flowable materials, for example milk, including, for example, a pouch made from a monolayer or multilayer film structure such as a two-layer or a three-layer coextruded film containing at least one layer of a blend of a substantially linear ethylene polymer or a homogeneously branched ethylene polymer and a high pressure low density polyethylene as a seal layer. Also disclosed is a process for making the pouch for packaging flowable materials using a film structure described hereinabove.

IPC 8 full level
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CPC (source: EP KR US)
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Citation (opposition)
Opponent :
• EP 0359440 A2 19900321 - MITSUI PETROCHEMICAL IND [JP]
• US 5288531 A 19940222 - FALLA DANIEL J [CA], et al
• WO 9616119 A1 19960530 - DOW CHEMICAL CO [US], et al
• WO 9500587 A1 19950105 - DOW CHEMICAL CO [US]
• US 5395471 A 19950307 - OBIJESKI TODD J [US], et al

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US 5942579 A 19990824; AR 003803 A1 19980909; AU 704902 B2 19990506; AU 7251396 A 19970428; BR 9611161 A 19990330; CA 2231449 A1 19970410; CA 2231449 C 20040921; CN 1066099 C 20010523; CN 1198706 A 19981111; DE 69634445 D1 20050414; DE 69634445 T2 20060105; DE 69634445 T3 20090604; EP 0866744 A1 19980930; EP 0866744 A4 19990915; EP 0866744 B1 20050309; EP 0866744 B2 20080910; ES 2239340 T3 20050916; ES 2239340 T5 20090316; JP 3950479 B2 20070801; JP H11513345 A 19991116; KR 100494039 B1 20051028; KR 19990064043 A 19990726; MY 115053 A 20030331; TW 343177 B 19981021; US 5879768 A 19990309; WO 9712755 A1 19970410; ZA 968384 B 19980406

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